

Moduli of stable objects in a triangulated category determined by a strict ample sequence

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アブストラクト :

We will give a definition of strict ample sequence in a fibered triangulated category with a base change property. Then we can define a notion of stable objects in a triangulated category determined by a strict ample sequence and we can construct a moduli space of stable (resp. semistable) objects as a quasi-projective (resp. projective) scheme.